WEST Search History

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	DB=PG	SPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=OR	
	L10	L9 and corynebacter\$	21
	L9	(trehalose adj2 \$phosphate adj2 (synthase or synthetase))	124
	L8	(trehalose adj4 \$phosphate adj2 (synthase or synthetase))	124
- 🗖	L7	21	
	DB=PG	SPB; PLUR=YES; OP=OR	
	L6 _.	corynebacter\$ and (trehalose adj4 \$phosphate adj2 (synthase or synthetase))	9
	L5	pompejus\$.in. and corynebacter\$	4
	L4	pompejus.in. and corynebacter\$	4
	L3	ohtaki\$.in. and nakamura\$.in. and corynebacter\$	1
	L2	L1 and corynebacter\$	4
	L1	nakagawa\$.in.	820

END OF SEARCH HISTORY

10/058945 STN Search Summary

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L1 L2 L3	FILE 'CAPLUS' ENTERED AT 16:30:11 ON 13 JAN 2004 272 S TREHALOSE (2W) ?PHOSPHATE (2W) (SYNTHASE OR SYNTHETASE) 4 S L1 AND CORYNEBACTER? 1 S L1 AND CORYNEFORM							
ANSWI AN TI AU SO	WER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN 2003:389348 CAPLUS New insights on trehalose: a multifunctional molecule Elbein, Alan D.; Pan, Y. T.; Pastuszak, Irena; Carroll, David Glycobiology (2003), 13(4), 17R-27R							
L2 AN TI	ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN 2002:573259 CAPLUS The otsA gene of Corynebacterium glutamicum encoding a trehalose-6-phosphate synthase and its use in increasing yields of lysine in fermentation Hermann, Thomas; Wolf, Andreas; Morbach, Susanne; Kraemer, Reinhard							
SO LA	Ger. Offen., 20 p German PATENT NO.	op. KIND	DATE .	APPLICATION NO.	DATE			
PI PRAI	DE 10110760 WO 2002061093 EP 1358337 US 2002192674 DE 2001-10103873 DE 2001-10110760 WO 2001-EP12221	A1 A1 A1 A1 IA	20020808 20031105 20021219 20010130 20010307	DE 2001-10110760 WO 2001-EP12221 EP 2001-978450 US 2002-58945	20010307 20011023 20011023			
L2 AN TI IN SO LA	ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN 2002:56555 CAPLUS Knocking out trehalose 6-phosphate synthase and maltooligosyltrehalose synthase in Brevibacterium lactofermentum to block trehalose synthesis Otaki, Hiromi; Nakamura, Jun; Izui, Hiroshi; Nakamatsu, Wataru Jpn. Kokai Tokkyo Koho, 25 pp. Japanese PATENT NO. KIND DATE APPLICATION NO. DATE							
PI PRAI	JP 2002017364 US 2002137150 EP 1174508 EP 1174508 BR 2001002669 CN 1335394 JP 2000-204256			JP 2000-204256 US 2001-895382 EP 2001-115635 BR 2001-2669 CN 2001-121741				

- ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN L2
- 2001:453263 CAPLUS ΑN
- Moss genes from Physcomitrella patens encoding proteins involved in the TIsynthesis of carbohydrates
- Lerchl, Jens; Renz, Andreas; Ehrhardt, Thomas; Reindl, Andreas; Cirpus, IN Petra; Bischoff, Friedrich; Frank, Markus; Freund, Annette; Duwenig, Elke; Schmidt, Ralf-Michael; Reski, Ralf

SO	PCT Int. Appl.,	133 pp.
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50	101 Inc. Appl., 155 pp.							
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE			
				-				
ΡI	WO 2001044476	A2	20010621	WO 2000-EP12697	20001214			
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